



**TROPICAL CYCLONE BULLETIN NO. 16**  
**Tropical Depression OBET**

Issued at 2:00 AM, 22 October 2022

Valid for broadcast until the next bulletin at 5:00 AM today

**“OBET” MAINTAINS ITS STRENGTH AS IT MOVES WESTWARD OVER THE BALINTANG CHANNEL**

|   |  |
|---|--|
| <b>Location of Center (1:00 AM)</b>   |  |
| The center of Tropical Depression OBET was estimated based on all available data at <b>70 km West Southwest of Basco, Batanes (20.3°N, 121.3°E)</b> |  |
| <b>Intensity</b>  |  |
| Maximum sustained winds of <b>45 km/h</b> near the center, gustiness of up to <b>55 km/h</b> , and central pressure of <b>1006 hPa</b>              |  |
| <b>Present Movement</b>   |  |
| <b>Westward at 20 km/h</b>  |  |
| <b>Extent of Tropical Cyclone Winds</b>   |  |
| <b>Strong winds</b> extend outwards up to <b>220 km</b> from the center   |  |

**TRACK AND INTENSITY FORECAST**

| Date and Time  | Center Position |           |   | Intensity  |      | Movement dir. and speed (km/h) |
|--|-----------------|-----------|---|------------|------|--------------------------------|
|  | Lat. (°N)       | Lon. (°E) | Location  | MSW (km/h) | Cat. |                                |
| <b>12-Hour Forecast</b><br>11:00 AM<br>22 October 2022 | 20.2            | 119.0     | 310 km West of Basco, Batanes (Outside the PAR)         | 55         | TD   | W 20                           |
| <b>24-Hour Forecast</b><br>11:00 PM<br>22 October 2022 | 20.0            | 116.9     | 530 km West of Basco, Batanes (Outside the PAR)         | 65         | TS   | W 20                           |
| <b>36-Hour Forecast</b><br>11:00 AM<br>23 October 2022 | 19.5            | 114.9     | 690 km West of Calayan, Cagayan (Outside the PAR)       | 75         | TS   | WSW 20                         |
| <b>48-Hour Forecast</b><br>11:00 PM<br>23 October 2022 | 18.8            | 113.1     | 880 km West of Extreme Northern Luzon (Outside the PAR) | 75         | TS   | WSW 15                         |
| <b>60-Hour Forecast</b><br>11:00 AM<br>24 October 2022 | 18.1            | 111.4     | 960 km West of Northern Luzon (Outside the PAR)         | 75         | TS   | WSW 15                         |

**TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT**

| TCWS No.  | Luzon   | Visayas | Mindanao |
|---|---|---------|----------|
| <b>1</b><br>Wind threat:<br><b>Strong winds</b> | <b>Batanes and Babuyan Islands</b>  | -       | -        |
|   | Warning lead time: <b>36 hours</b><br>Potential impacts of winds: <b>Minimal to minor threat to life and property</b> |         |          |

Prepared by: **JEMB**

Checked by: **RPG**



**TROPICAL CYCLONE BULLETIN NO. 16**

**Tropical Depression OBET**

Issued at 2:00 AM, 22 October 2022

Valid for broadcast until the next bulletin at 5:00 AM today

| <b>HAZARDS AFFECTING LAND AREAS</b>  |
|--|
| <p><b>Heavy Rainfall</b><br/> <i>Until this morning:</i> Light to moderate with at times heavy rains possible over Batanes and Babuyan Islands. Under these conditions, <b>flooding and rain-induced landslides are still possible</b>, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.</p> <p><b>Severe Winds</b><br/>           Throughout the passage of OBET, <b>strong winds</b> (strong breeze to near gale strength) may be experienced within any of the areas where Wind Signal No. 1 is hoisted.</p>   |
| <b>HAZARDS AFFECTING COASTAL WATERS</b>  |
| <ul style="list-style-type: none"> <li>Under the influence of the surge of the Northeast Monsoon, a <b>marine gale warning</b> remains in effect over the seaboards of Northern Luzon. For more information, refer to Gale Warning #25 issued at 5:00 PM yesterday.</li> <li>In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and the tropical cyclone may also bring <b>moderate to rough seas</b> (1.5 to 3.0 m) over the seaboards of Central Luzon and the eastern seaboard of Southern Luzon. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.</li> </ul> |
| <b>TRACK AND INTENSITY OUTLOOK</b>   |
| <ul style="list-style-type: none"> <li>On the track forecast, OBET is forecast to track generally westward until tomorrow and will exit the Philippine Area of Responsibility this morning.</li> <li>Tropical Depression OBET is forecast to gradually intensify and may reach tropical storm category tonight. Further intensification is likely once the tropical cyclone moves over the West Philippine Sea.</li> </ul>   |

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM today.

**DOST-PAGASA**

Prepared by:   
**JEMB**

Checked by:   
**RPG**